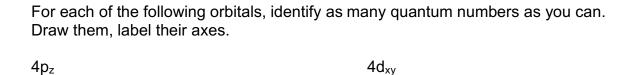
## In Class 5: Quantum Theory and Orbitals



When putting electrons in atoms, we are able to put 6 electrons in p orbitals in a given quantum level, but 14 electrons in an f orbital with the same principal quantum number.